

MINUTES  
**TRANSPORTATION ASSET MANAGEMENT COUNCIL  
BRIDGE COMMITTEE MEETING**

August 21, 2019 at 9:30 a.m.  
Aeronautics Building, 2nd Floor, Commission Conference Room  
2700 Port Lansing Road  
Lansing, Michigan

**\*\* Frequently Used Acronyms List attached.**

**Committee Member:**

Christopher Bolt, MAC  
Al Halbeisen, OHM Advisers  
Brian Vilmont, Prein & Newhof

Rebecca Curtis, MDOT – Chair  
Wayne Harrall, KCRC, via Telephone  
Brad Wieferich, MDOT

**Support Staff:**

Niles Annelin, MDOT  
Christopher Gilbertson, MTU, via Telephone  
Dave Jennett, MDOT  
Gloria Strong, MDOT

Roger Belknap, MDOT  
Cheryl Granger, DTMB/CSS  
Bill McEntee, CRA

**Members Absent:**

Keith Cooper, MDOT – Vice-Chair

**Public Present:**

Angela Kline, JCDOT

**1. Welcome - Call-To-Order - Introductions:**

The meeting was called-to-order at 9:45 a.m.. Everyone was welcomed to the meeting.

**2. Public Comments on Non-Agenda Items:**

None

**3. Additions or Deletions of Agenda Items:**

R. Belknap requested that the Draft 2020 TAMC Culvert Condition Assessment Work Plan be added under 5.1. The Committee approved the addition.

**4. Consent Agenda (Action Item):**

**4.1. - Approval of the July 25, 2019 Meeting Minutes (Attachment 1)**

The minutes Action Items were reviewed to assure all had been completed; all were completed.

**Motion:** B. Vilmont made a motion to approve the July 25, 2019 meeting minutes;  
A. Halbeisen seconded the motion. The motion was approved by all members present.

**4.2. – TAMC Fall Conference-Save-the-Date: 10/30/2019 – R. Belknap (Attachment 2)**

The Fall Conference will be held at the Holiday Inn of Marquette, October 30, 2019, jointly with the CUPPAD/MIC Asset Management Summit in afternoon. Monday, Tuesday, Thursday of that same week the Houghton, Escanaba, Sault Ste. Marie summits will be held. There will be a bridge session the morning of the conference. R. Belknap requested volunteers to speak. B. Wieferich and R. Curtis volunteered that one of them will do the presentation.

**5. Update Items:**

**5.1. – TAMC Asset Management Plan Template Update – C. Gilbertson**

The changes requested by the Bridge Committee to the asset management template were made by MTU and approved by the full Council. C. Gilbertson did a review of the revised template with the Bridge Committee. The Committee will revisit the plan at a later date and clarify specific areas, such as the Investment Strategy and Finances areas, located in the Bridge Appendix. The top 123 agencies represent 96% of the bridges and 92% of the federal aid roads. MTU, full Council, and the Bridge Committee like the revised template as presented.

**5.2. – Draft Work Program Review for Bridge Committee Goals and Objectives – R. Belknap – Action Item (Attachment 3)**

The Bridge Committee reviewed the Goals and Objectives area specific to their committee (pages 13 and 14) of the TAMC 2020 – 2022 Strategic Work Program, minor changes were made. The Committee would like to add to the Goals section and potentially revisit the asset management plan template (add to page 11) to make any minor changes if necessary. The trainings would also need to be modified if any changes were made to assure agencies are adding/correcting any items necessary. It was suggested to reference the data in parenthesis in the IRT as “from ADARS” and/or make an IRT dashboard once the ADARS system becomes more defined.

B. Vilmont stressed the fact that the Bridge Committee may have to request additional TAMC funds to go towards culvert data collections and trainings.

**Motion:** B. Wieferich made a motion to submit the draft work plan to the full Council for their review and approval; C. Bolt seconded the motion. The motion was approved by all members present.

**5.3. – Bridge Forecast and Statewide Bridge Investment Strategy – R. Curtis**

The full Council requested at the June Strategic Planning Session that a statewide strategy forecasting mix-of-fixes and funding analysis for roads and bridges. R. Curtis is using the Local Bridge Program for predicting condition. The goal of the Bridge Committee is to acknowledge how many critical bridges there are in Michigan and what it actually takes to get the bridges to good/fair. They are looking to get zero serious/critical bridges by 2025. They will look at the current funding strategy vs. needed funding strategy. It is

TAMC's charge to bring to attention the true dollar amount that is required to keep Michigan roads and bridges safe and in good repair. The Committee decided to be consistent with the Bridge Bundling program goal which is 95% good/fair MDOT and 95% good/fair Local. The Bridge committee needs to provide this information to the full Council in November therefore, they added an October 24, 2019 (9:30 a.m.) Bridge Committee meeting to review and finalize their analysis.

**Action Item:** R. Curtis will finalize her bridge forecasting analysis and share with the Bridge Committee for review and approval at the October 24, 2019 Bridge Committee meeting.

**5.4. – TAMC Culvert Pilot Project – R. Curtis/C. Gilbertson (Memo/Attachment 4)**

**5.4.1. - Culvert Subgroup Update**

**5.4.2. - Incorporating Culvert Data from Other Sources into TAMC IMAP-IRT (Attachment 4)**

**5.4.3. - Training and Activities for Michigan Technological University and Center for Shared Solutions FY 2020 TAMC Budgets and Work Programs**

Due to a lack of time, the MTU Draft 2020 TAMC Culvert Condition Assessment Work Plan was very briefly reviewed and discussed. D. Jennett quickly reviewed an IRT projects summary report.

**Motion:** C. Bolt made a motion that the Bridge Committee approve the Draft 2020 Transportation Asset Management Council Culvert Condition Assessment Work Plan so MTU can continue to forward culvert efforts; W. Harrall seconded the motion. The motion was approved by all members present.

**Action Item:** The MTU Draft 2020 TAMC Culvert Condition Assessment Work Plan needs to be added to the full TAMC 2020-2022 Strategic Work Program for full Council approval at the September 4, 2019 meeting.

**Action Item:** D. Jennett will give R. Curtis 2-4 years of good bridge data from the IRT.

**5.5. – 2019 TAMC Road and Bridges Annual Report Update – D. Jennett**

This item was tabled until the next meeting in September.

**6. Public Comments:**

None

**7. Member Comments:**

C. Bolt introduced A. Kline, JCDOT's Director of Engineer, to the Committee. She was welcomed to the meeting.

**8. Adjournment:**

B. Vilmont made a motion to adjourn the meeting at 11:42 a.m.; C. Bolt seconded the motion. The motion was approved by all members present. The next meeting will be held September 25, 2019, at 11:00 a.m.-1:00P.M., MDOT Horatio Earle Learning Center, 7575

Crowner Drive, Dimondale, Michigan 48821. This will be a working luncheon meeting and lunch will be served.

| <b>TAMC FREQUENTLY USED ACRONYMS:</b> |  |
|---------------------------------------|--|
| <b>AASHTO</b>                         | AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS   |
| <b>ACE</b>                            | ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)  |
| <b>ACT-51</b>                         | PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY. |
| <b>ADA</b>                            | AMERICANS WITH DISABILITIES ACT  |
| <b>ADARS</b>                          | ACT 51 DISTRIBUTION AND REPORTING SYSTEM   |
| <b>BTP</b>                            | BUREAU OF TRANSPORTATION PLANNING (MDOT)   |
| <b>CFM</b>                            | COUNCIL ON FUTURE MOBILITY   |
| <b>CPM</b>                            | CAPITAL PREVENTATIVE MAINTENANCE   |
| <b>CRA</b>                            | COUNTY ROAD ASSOCIATION (OF MICHIGAN)  |
| <b>CSD</b>                            | CONTRACT SERVICES DIVISION (MDOT)  |
| <b>CSS</b>                            | CENTER FOR SHARED SOLUTIONS  |
| <b>DI</b>                             | DISTRESS INDEX   |
| <b>ESC</b>                            | EXTENDED SERVICE CONTRACT  |
| <b>FAST</b>                           | FIXING AMERICA'S SURFACE TRANSPORTATION ACT  |
| <b>FHWA</b>                           | FEDERAL HIGHWAY ADMINISTRATION   |
| <b>FOD</b>                            | FINANCIAL OPERATIONS DIVISION (MDOT)   |
| <b>FY</b>                             | FISCAL YEAR  |
| <b>GLS REGION V</b>                   | GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION   |
| <b>GVMC</b>                           | GRAND VALLEY METRO COUNCIL   |
| <b>HPMS</b>                           | HIGHWAY PERFORMANCE MONITORING SYSTEM  |
| <b>IBR</b>                            | INVENTORY BASED RATING   |
| <b>IRI</b>                            | INTERNATIONAL ROUGHNESS INDEX  |

|               |   |
|---------------|---|
| <b>IRT</b>    | INVESTMENT REPORTING TOOL                                       |
| <b>KATS</b>   | KALAMAZOO AREA TRANSPORTATION STUDY                             |
| <b>KCRC</b>   | KENT COUNTY ROAD COMMISSION                                     |
| <b>LDC</b>    | LAPTOP DATA COLLECTORS  |
| <b>LTAP</b>   | LOCAL TECHNICAL ASSISTANCE PROGRAM                              |
| <b>MAC</b>    | MICHIGAN ASSOCIATION OF COUNTIES                                |
| <b>MAP-21</b> | MOVING AHEAD FOR PROGRESS IN THE 21 <sup>ST</sup> CENTURY (ACT) |
| <b>MAR</b>    | MICHIGAN ASSOCIATION OF REGIONS                                 |
| <b>MDOT</b>   | MICHIGAN DEPARTMENT OF TRANSPORTATION                           |
| <b>MDTMB</b>  | MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET        |
| <b>MIC</b>    | MICHIGAN INFRASTRUCTURE COMMISSION                              |
| <b>MITA</b>   | MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION          |
| <b>MML</b>    | MICHIGAN MUNICIPAL LEAGUE                                       |
| <b>MPO</b>    | METROPOLITAN PLANNING ORGANIZATION                              |
| <b>MTA</b>    | MICHIGAN TOWNSHIPS ASSOCIATION                                  |
| <b>MTF</b>    | MICHIGAN TRANSPORTATION FUNDS                                   |
| <b>MTPA</b>   | MICHIGAN TRANSPORTATION PLANNING ASSOCIATION                    |
| <b>MTU</b>    | MICHIGAN TECHNOLOGICAL UNIVERSITY                               |
| <b>NBI</b>    | NATIONAL BRIDGE INVENTORY                                       |
| <b>NBIS</b>   | NATIONAL BRIDGE INSPECTION STANDARDS                            |
| <b>NFA</b>    | NON-FEDERAL AID   |
| <b>NFC</b>    | NATIONAL FUNCTIONAL CLASSIFICATION                              |
| <b>NHS</b>    | NATIONAL HIGHWAY SYSTEM   |
| <b>PASER</b>  | PAVEMENT SURFACE EVALUATION AND RATING                          |
| <b>PNFA</b>   | PAVED NON-FEDERAL AID   |
| <b>PWA</b>    | PUBLIC WORKS ASSOCIATION  |
| <b>QA/QC</b>  | QUALITY ASSURANCE/QUALITY CONTROL                               |

|               |  |
|---------------|--|
| <b>RBI</b>    | ROAD BASED INVENTORY                                     |
| <b>RCKC</b>   | ROAD COMMISSION OF KALAMAZOO COUNTY                      |
| <b>ROW</b>    | RIGHT-OF-WAY   |
| <b>RPA</b>    | REGIONAL PLANNING AGENCY                                 |
| <b>RPO</b>    | REGIONAL PLANNING ORGANIZATION                           |
| <b>SEMCOG</b> | SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS                |
| <b>STC</b>    | STATE TRANSPORTATION COMMISSION                          |
| <b>STP</b>    | STATE TRANSPORTATION PROGRAM                             |
| <b>TAMC</b>   | TRANSPORTATION ASSET MANAGEMENT COUNCIL                  |
| <b>TAMCSD</b> | TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION |
| <b>TAMP</b>   | TRANSPORTATION ASSET MANAGEMENT PLAN                     |
| <b>TPM</b>    | TRANSPORTATION PERFORMANCE MEASURES                      |
| <b>UWP</b>    | UNIFIED WORK PROGRAM                                     |

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